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Application Number 10/516,583

IKANSIVII	Filing Date		March 24,	2005	],	
FORM		First Named Inve	entor	Charles Eugene Stroud		
		Art Unit		2863		]
(to be used for all correspond	Examiner Name		Demetrius R. Pretlow		1	
Total Number of Pages in This		Attorney Docket	Number	46872-308	3797	1
	EN	CLOSURES (check all to	hat apply)	<u> </u>		]
Fee Transmittal Form	☐ Draw	ring(s)		After Allo	owance Communication to TC	]
Fee Attached	Licen	sing-related Papers			Communication to Board als and Interferences	
Amendment / Reply	Petition	on		— · ·	Communication to TC Notice, Brief, Reply Brief)	
After Final	Provi	on to Convert to a isional Application		Proprieta	ary Information	
Affidavits/declaration(		er of Attorney, Revocation age of Correspondence Ac	ldress	Status L	etter	
Extension of Time Reques	st Term	inal Disclaimer			inclosure(s) dentify below):	
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Certified Copy of Priority Document(s)	Remark	s		<u>-</u>		1
Reply to Missing Parts/ Incomplete Application						
Reply to Missing Parts under 37 CFR1.52 or 1.53				14		
	SIGNATURE	OF APPLICANT, ATTO	ORNEY, O	R AGENT		
Firm	Kilpatric	k Stockton LLP				
Signature	Ih			<u>.</u>		
Printed Name		Alemanni				
Date		per 15, 2006	Reg. No.	47,384		
	CERTIF	ICATE OF TRANSMIS	SION/MAI	LING		<u> </u>
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Signature						
Typed or printed name				Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## Express Mail Label No. EV 517 992 238 US Attorney Docket No. 46872-308797 PATENT

#### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Charles Eugene Stroud, et al.

Art Unit:

2863

Appl. No.:

10/516,583

Filed:

3/24/2005

Examiner:

Demetrius R. Pretlow

For:

Method For Delay-Fault Testing In Field – Programmable

Gate Arrays

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO/SB/08A(s), attached hereto.

## II. <u>COPIES</u> (check at least one box)

a.	This application was filed before June 30, 2003. Accordingly, submitted
	herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each
	publication or that portion which caused it to be listed; and (iii) all other
	information or that portion which caused it to be listed.

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Express Mail Label No. EV 517 992 238 US Attorney Docket No. 46872-308797 PATENT

	b.		This application was filed on or after June 30, 2003. Accordingly, copies of cited U.S. patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.
	c.		Some or all of the documents listed on the PTO/SB/08A are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.
III.			KPLANATION OF THE RELEVANCE tone box)
	a.	$\boxtimes$	DOCUMENTS IN THE ENGLISH LANGUAGE
			The patents, publications, or other information listed on the attached PTO/SB/08A are in the English language and therefore, do not require a statement of relevancy.
	b.		DOCUMENTS NOT IN THE ENGLISH LANGUAGE
		-	A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:
	C.		ENGLISH LANGUAGE SEARCH REPORT
			An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).
	d.		OTHER
			The following additional information is provided for the Examiner's consideration.

# **FEES**

IV.			IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b): cone box)
	a.		within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.)
	b.		within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
	c.		concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
	d.		before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
ν. <b>V</b> .	$\boxtimes$		IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): cone box)
	1.97(c	)(1)) or	iling date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 a. § 1.97(c)(2)).
	a.	$\boxtimes$	No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	b.		or See the statement below. No fee is required.

VI.	STAT	STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)		
	The un	ndersign	ned hereby states that	
	a.		each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or	
	b.		no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.	
	c.		Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.	
VII.	PAYM	IENT C	OF FEES (check one box)	
	$\boxtimes$		ck in the amount of \$180 as required by 37 C.F.R. § 1.17(p) is enclosed for ove-identified fee.	
			charge Deposit Account No. 16-1435 in the amount required by 37 C.F.R. (p) for the above-indicated fee. A triplicate copy of this paper is attached.	
		No fee	is required.	

The PTO did receive the following listed Item(s) Crodit Card \$80,000

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If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 16-1435.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 16-1435 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

TO/SB/08A

⊠ Fee

Other:

	Respectfully submitted,
	KILPATRICK STOCKTON LLP
	Jøhn C. Alemanni
	1001 West Fourth Street Winston-Salem, NC 27101-2400
PTO/SB/08A	
Documents	
Foreign Search	Report

Attachment(s):

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known					
Application Number	10/516,583				
Filing Date	March 24, 2006				
First Named Inventor	Charles Eugene Stroud				
Art Unit	2863				
Examiner Name	Pretlow, Demetrius R.				
Attorney Docket Number	53051-288070				

PTO/SB/08A (07-06)

	U.S. PATENT DOCUMENTS				
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials * No.1		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Doddfrient	Passages or Relevant Figures Appear
	1.	US- 5,675,502	10-07-1997	Cox	
	2.	US- 5,761,097	06-02-1998	Palemo	
	3.	US- 6,003,150	12-14-1999	Stroud et al.	
	4.	US- 6,202,182 B1	03-13-2001	Abramovici et al.	
	5.	US- 6,550,030 B1	04-15-2003	Abramovici et al.	
	6.	US- 6,631,487 B1	10-07-2003	Abramovici et al.	
	7.	US-			
	8.	US-			
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•	FOREIGN PATENT DOCUMENTS					
Examiner Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
<del></del>						

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



### **EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number:

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Transmittal Form;

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Information Disclosure Statement

(in duplicate);

PTO/SB/08a;

Credit Card Form PTO-2038 for \$180 (IDS Fee); and

Return Postcard.

Serial No.

10/516,583

Filing Date

March 24, 2005

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Fammy H. Shearer